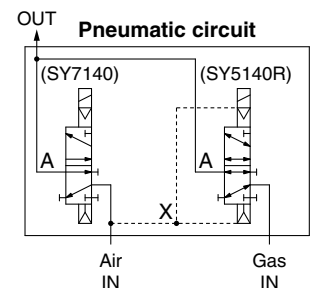
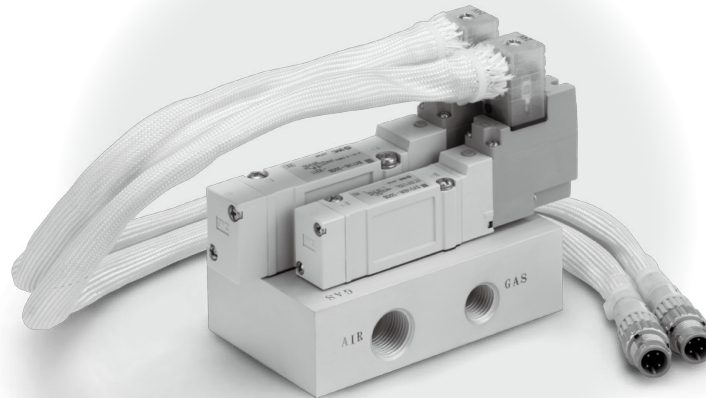


# Gas/Air Switching Valve SS5Y7-X424-Q

Shield gas valve and air blow valve are integrated.

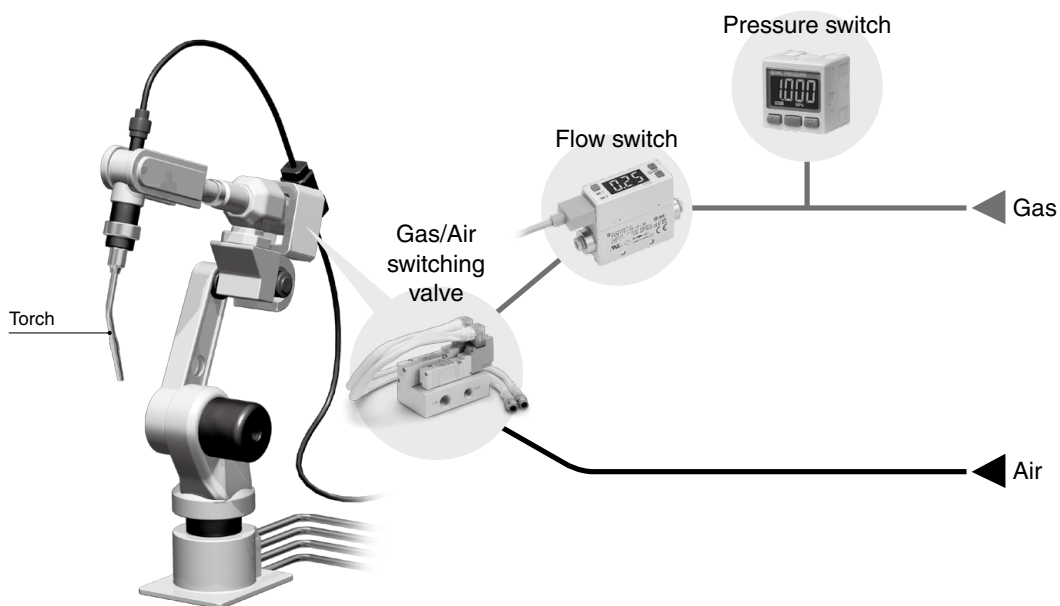


## Tip service life extended

Service life can be extended by blowing the air to cool the tip after arc welding.

➔Tip service life is improved, and the number of tip replacements and the tip costs are reduced.

## Space saving/Compact



## Energy saving product

Power consumption **0.5 W**

# Gas/Air Switching Valve

# SS5Y7-X424-Q CE

## How to Order

### SS5Y7-X424-Q

X part no.

CE marking

<b>X424</b>	Gas/Air switching valve With special connector assembly (Cable: Glass fiber heat resistant cover)
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## Specifications

Fluid	SY7140-5DOS-X316-Q	Air
	SY5140R-5DOS-Q	Inert gas
Operating pressure range	SY7140-5DOS-X316-Q	0.25 to 0.7 MPa
	SY5140R-5DOS-Q	-100 kPa to 0.7 MPa
Rated voltage		24 VDC
Power consumption		0.45 W
Allowable voltage fluctuation		±10% of rated voltage

[Special specifications]

- Special manifold air circuit. (Refer to the figure on the right.)
- With special connector assembly (Cable: Glass fiber heat resistant cover)

Note 1) Order no. "SS5Y7-X424-Q" includes the valve.

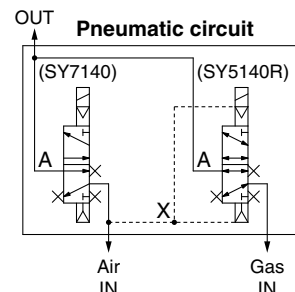
Note 2) Since SY7140 is internal pilot type, be careful not to drop the supply pressure from the minimum operating pressure.

## Flow-rate Characteristics (Cv Factor)

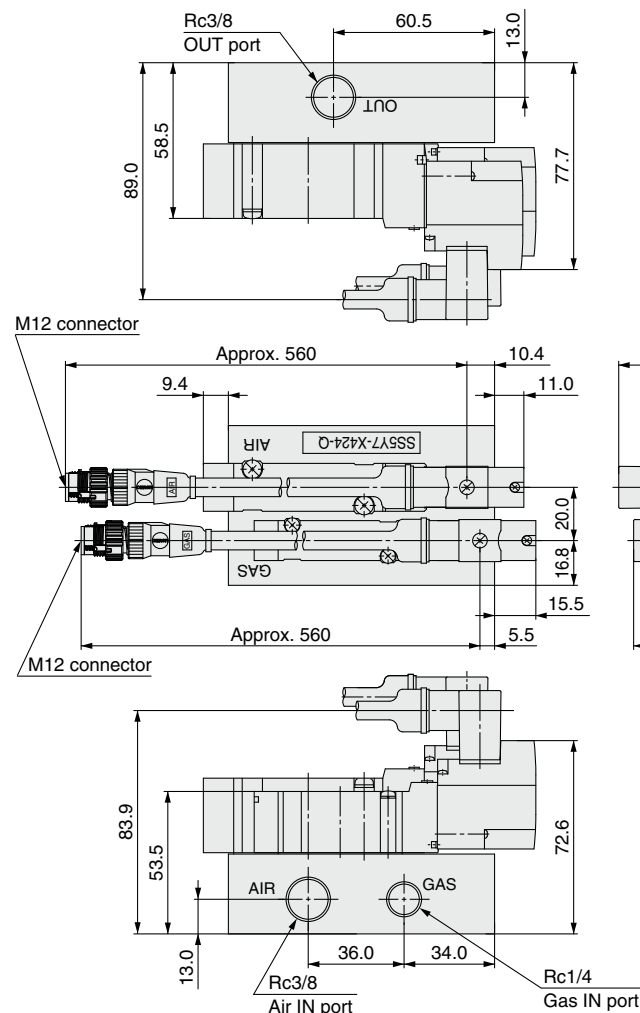
Passage	Valve	Cv
AIR→OUT	SY7140	0.63
GAS→OUT	SY5140R	0.40

Note 1) The flow-rate characteristics show the flow rates when this special base is mounted.

Note 2) The flow rate is measured by means of the discharge method.



## Dimensions



## (M12 connector)



## Wiring

